Ehime University Graduate School of Science and Engineering

Special Graduate Program (Doctoral Degree) on Disaster Mitigation Study for Asian Students

Application Information

Academic Year 2024(AY2024)

Admission Policy

Designed for Asian students, the Special Graduate Program on Disaster Mitigation Study offered at the Graduate School of Science and Engineering of Ehime University aims at producing highly trained researchers and engineers with advanced research capabilities in the field of disaster mitigation measures and features of natural disasters in Asian Region. Ehime University therefore invites applications for admission to this doctoral degree program from interested individuals from Asian nations possessing the following qualities.

- A fundamental background knowledge of Natural Disaster Science in Asia
- Strong motivation toward Disaster Mitigation in Asian Regions
- Highly motivated to enriching cultural values as a technical expert or researcher and contributing for the welfare of mankind and society
- Strong will for enriching one's power of scientific and technical expressions and an ability to communicate with scientific community and the general public

1. Number of Available Seats: 2

2. Selection Criteria

(1) Application period, Selection test date, and Submission of application documents

Application period: **2024.4.8** (Monday) ~ **2024.4.19** (Friday) (must be received

through **EMS** or **E-mail** within this period)

Selection test date: To be conducted in **2024.5.7** (Tuesday) ~ **2024.5.17**(Friday)

Place of examination: Ehime University

(In case of other places, method and place will be notified later.)

Notification of result: **2024.5.30** (Thursday) 10:00 AM (Japanese standard time)

Admission formalities: **2024.6.14** (Friday) (to be strictly followed)

Application documents to be mailed/submitted to:

Educational Support Division (Graduate School of

Science and Engineering Team)

Ehime University

3 Bunkyo-cho, Matsuyama 790-8577

Japan

E-mail: rikougakum@stu.ehime-u.ac.jp

(2) Application eligibility

An applicant to this program must be a non-Japanese national from Southeast and South Asian or African country, must be a graduate of university/college that has academic agreement with Ehime University, and must meet one of the following requirements.

- ① At the time of application, the applicant, who has had formal education outside Japan, must have completed 18 years of course-based education including a Master Degree or should be expecting a Master Degree by September 2024.
- ② The students of the Special Graduate Course (Master Degree) at this School, who have already graduated or are expecting to graduate by September 2024 are also eligible to apply for this program.
- ③ As for the graduates of a graduate school of this university, an applicant must go through a separate evaluation for admission eligibility and have academic abilities equivalent to or greater than those of a Master Degree holder and must be 24 years or older at the time of admission.

(Note: If you meet the Application eligibility ③, please contact the Graduate School Office by 13(Wed) March 2024. In addition, please submit by the deadline the following documents.)

An applicant who would like to apply this program under the Application eligibility ③ must submit/send the following documents by the deadline below.

i) Applicant who is eligible

An applicant who is 24 years or older at the time of admission, and have a research record or achievement as assessed by an Evaluation Committee in terms of published book/s, research papers (international/domestic journal/s or equivalent publication/s), a record of academic presentations and lectures, research reports, patent/s, etc. which are relevant to master's degree research, is eligible..

- ii) Documents to be Submitted for Pre-application Eligibility Assessment
 - A) Pre-application Eligibility Assessment Form (specified format)
 - B) Research Activity Record/Achievement Form (specified format)
 - C) Bachelor's or Master's Degree Certificate obtained from the last-attended college or university
 - D) Other reference materials (such as Research Paper/s, Patent Certificate/s, etc.)
- iii) Submission deadline:

13 (Wed) March 2024(must be received through <u>EMS</u> or <u>E-mail</u> within this period)

iv) To be Submitted/Sent to:

Education Support Division (Graduate School of Science and Engineering Team)

Ehime University

3, Bunkyo-cho, Matsuyama, 790-8577

JAPAN

TEL: 089-927-8926

Email: rikougakum@stu.ehime-u.ac.jp

v) Admission eligibility assessment:

The admission eligibility assessment will be conducted on the basis of the submitted/sent documents, and the applicant will be notified of the result by **8 April 2024 (Mon)**. Please note that the submitted/sent documents will not be returned in any case, but if the admission eligibility is accepted, the applicant will have to submit all required documents listed on the section 2 (4) of this guideline. Moreover, the result of this particular admission eligibility assessment will only remain valid for an application to **2024** Selection Program.

(3) Selection criteria

The selection for admission to this program will be made on the basis of document assessment and interview (including oral examination) in person or based on internet media.

- (4) Documents to be submitted during application
 - A. Application form (including Entrance Test Admission Card and Personal Identification Card with a picture) (provided with the application information material, Form#1, Card#1, Card#2)
 - B. Officially sealed copies of Grade Sheets or Transcripts of Bachelor Degree course issued by the graduating university or college
 - C. Copy of Bachelor Degree Certificate
 - D. Officially sealed copies of Grade Sheets or Transcripts of Master Degree course issued by the graduating university or college
 - E. Copy of Master Degree Certificate or Certificate of expected date of completion
 - F. Officially sealed Letter of Recommendation from the Dean/Principal/Campus Chief or higher rank official of the graduating university or college (provided with the application information material, Form#2)
 - G. A written pledge indicating the possibility of arrival in Japan on or before 19 September 2024 if selected finally (provided with the application information material, Form#3)
 - H. Research Plan or Proposal (provided with the application information material, Form#4); for the name of expected supervisor, please refer page 4
 - I. If available, list of published scientific papers and copies of two main papers (related

with the field of proposed research)

J. A photocopy of the passport details (front page); if unavailable at the time of application, it must be submitted by the time of entrance examination

(5) Marks distribution, Marking, Evaluation criteria, Admission criteria

- (1) Marks distribution
 - * Document assessment: based on grade sheets or transcripts, Letter of Recommendation, Research Plan; to be categorized into A, B, and C levels
 - Interview (including oral examination): 100 marks
- ② Marking, Evaluation criteria
 - * Document assessment (grade sheets or transcripts, Letter of Recommendation, List of published papers, and Research plan): Academic ability in the specialized courses will be evaluated, Research capability will be evaluated
 - * Interview (including oral examination): Research capability, personal goals, willingness to research, expression power, etc. will be evaluated
- (3) Admission criteria
 - * Applicants with 'B' or 'C' in document assessment or with less than 60% marks in the interview will be considered disqualified.
 - * Final selection for admission will be made from the top two candidates in the merit list of scores acquired in document assessment and interview (including oral examination).

3. Admission Formalities and Period

The details will be sent to the successful candidates after 30(Thu) May 2024.

- (1) The following are necessary at the time of admission.
 - 1) Admission fee: 282,000 yen (Note: This amount may change in AY2024.)
 - 2) Graduate School admission documents, as specified by the Graduate School
 - 3) 3,000 to 5,000 yen for miscellaneous expenses (mainly accidental insurance)

(2) Admission Period

The date of admission is 24(Tues) September 2024.

The entrance ceremony will take place on 20 (Fri) September 2024.

If there are any changes to the entrance ceremony or other procedures due to the occurrence of a natural disaster, epidemic of an infectious disease or other unexpected situations, we will post an announcement on our website and the details will be sent to the successful candidates later.

(3) Tuition Fee

A tuition fee of **267,900 yen** for the first semester and an equal amount for the second semester (Annual tuition fee: **535,800 yen**) will have to be paid after the admission/enrollment. (Note: The amount of tuition fee may change in AY2024.)

(**Note**: According to special provisions, two students admitted to this course will be exempt from admission and tuition fees and will be reimbursed upon arrival an amount equivalent to the airfare for the shortest route from the country of residence to Japan)

4. Privacy Policy (Use of personal information)

Any personal information provided in application forms such as names and addresses is solely for processing applications, contacting applicants if an application document is incomplete, conducting entrance examination, notifying successful applicants, and sending admission procedure documents.

If an application document is incomplete, Ehime University may notify the applicant's guardians or school to request the document be promptly amended and resubmitted.

It is also used for academic affairs after enrollment (student registration, educational guidance), student support services (health-care management, scholarship applications), tuition administration, and to conduct surveys and research (improve entrance examinations, study and analyze application trends). Personal information will not be used for any other purpose and will not be provided to third parties.

5. Outline of the Graduate School of Science and Engineering

(1) Organization

The Graduate School of Science and Engineering at Ehime University has been designed as indicated in the chart below. The Graduate School Course consists of a Pre-doctoral Course (equivalent to Master Degree) and Doctoral Course.

Organization Structure

				Major of Science and Engineering					
Ehime University Graduate School of Science and engineering		Docster Course		Major of Science and Engineering Special Graduate Program on Disaster Mitigation Study for Asian Students					
Scho			I	Major of Science and Engineering					
Ehime University Graduate S		Master Course		Industrial Science and Technology Program	Public Infrastructure Program	Mathematics and Computer Science Program	Natural Science Program	Regional Engineer Development Program	Special Graduate Program on Disaster Mitigation Study for Asian Students

(2) Outline of the Special Graduate Program on Disaster Mitigation Study for Asian Students and the affiliated faculties

The 21st century has been named the Century of Natural Disasters. Among all disaster-hit nations in the world, the Asian nations probably suffer the most leaving a large number of people as victims every year. To mitigate natural disasters or to minimize disaster damage/loss, it is all essentially important to understand disaster occurrence mechanism and work out various mitigation measures. Towards this effort, the Special Program for Asian Students on Disaster Mitigation Study at the Graduate School of Science and Engineering, Ehime University has been designed to train Asian students in the field of earthquake hazard and meteorological disasters, their mechanisms of occurrence, damage mitigation, hazard prevention, disaster management, disaster informatics, and other related topics.

The following are the affiliated faculties and their disciplines:

Mitsu Okamura Professor, Geo-Hazard Engineering Shinya Kobayashi Professor, Distributed Processing System

Ryo Moriwaki Professor, Water environment Hirofumi Hinata Professor, Coastal Engineering

Netra Prakash Bhandary Professor, Geo-disaster Engineering Keiyu Kawaai Associate Professor, Concrete Engineering

Naoki Kinoshita Associate Professor, Rock Engineering